



# Crop Progress and Condition

## NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture • Washington, DC 20250

Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • [www.nass.usda.gov](http://www.nass.usda.gov)



Released: September 6, 2016  
Week Ending: September 4, 2016

### In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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- Alaska – Sue Benz, State Statistician

## A Dry Week for Some and Rain for Others in Idaho

Days suitable for fieldwork were 6.5. Pasture and range conditions were reported to be 7% very poor, 25% poor, 34% fair, 30% good, and 4% excellent. A low temperature was reported at 33 degrees Fahrenheit in the northern region and a high temperature of 99 degrees Fahrenheit was reported in the southwest region, with a statewide temperature differential of 4 degrees below normal to 7 degrees above normal. The weather conditions ranged from rain in Cassia and Power counties to hot and dry in Teton and Caribou counties; Bonneville County experienced some frost damage near the Wyoming border. Small grains harvest was aided by the warm weather and was near completion. Other crops harvested were potatoes, dry peas and beans, corn for silage, and onions. Alfalfa fourth cutting also began. Crops remained in fair to good condition.

## Precipitation Observed in Some Regions as Temperatures Cooled off in Oregon

There were 6.6 days suitable for fieldwork last week. Pasture and range conditions were reported to be 30% very poor, 24% poor, 26% fair, 17% good and 3% excellent. A low temperature was reported at 27 degrees Fahrenheit in the south central region. A high temperature was reported at 98 degrees Fahrenheit in the southwestern region. The statewide temperature differential ranged from 7 below normal to 7 degrees above normal. In the northwest region, light rain fell throughout the region ending a prolonged dry period. Some fields were prepared for fall planting. Cover crops were ready for plow down. The wine grape harvest in this region was projected to start earlier than normal. The wet weather pattern helped fresh market vegetables. Young hazelnut orchards grew nicely. Mature filbert orchards completed preparations for nut drop. Pumpkins showed in fields and tomatoes did well. The cooler weather slowed both sweet and silage corn maturity. Cattle and calves did well on scarce pasture with supplemental feeding. In the north central region, rain fell for the first time in weeks. Most apple and pear harvesting was complete. In the northeast region, dry conditions prevailed throughout most of the week, however rain and cooler temperature arrived during the weekend. Onions were harvested and placed into storage. Wheat producers worked fallow ground for fall seeding. Spring calves were weaned. In the southwest region, temperatures dropped some. A hot August took a toll on ornamental shrubs and trees in nurseries and in landscapes. Most deciduous plants showed leaf scorching and early leaf drop. The hot weather pushed grape maturity. Nearly all grape varieties showed early maturity and pressured vineyards to harvest in a narrow window. The grape harvest was projected to kick in throughout the region next week and may be completed by early October if warm weather returns. Most apple crop varieties were two weeks ahead of normal as well. In the southeast region, third cutting alfalfa continued in dry conditions. Wheat harvest finished. Garlic was harvested and some cattle started to come back from summer range.

## **Rain Has Made Its Appearance on Washington's Dry Fields**

There were 6.5 days suitable for field work last week. Pasture and range conditions were reported to be 10% very poor, 16% poor, 25% fair, 45% good, and 4% excellent. A low temperature of 35 degrees Fahrenheit was reported in the northeast region, while a high of 98 degrees Fahrenheit was reported in the southeast region. Statewide temperature differentials ranged from 6 degrees below normal to 5 degrees above normal for a dry and warm week. Most of the state received some rain which was welcomed by producers. Many late crops were starting to suffer from the heat and lack of moisture. Temperatures also cooled throughout the state. Most of the grain crop was harvested however, there are still some fields in the central and northwest part of the state that haven't been harvested. Irrigation has continued for crops including hay due to the dryness. Whatcom County harvested seed potatoes and prepared for berry planting in the fall. Livestock were fed forage in San Juan County due to the lack of grass growth in pastures. Snohomish County harvested apples and pears while their pumpkins continued to size up. Chelan County's apples and pears continued to mature. Klickitat County had first fall wheat coming up along with peach and nectarine harvest continuing. Grapes were through veraison, change of color, and the crop is in good condition and quantity in Klickitat County. Yakima County had abundant winter squashes which were seen in vegetable stands and farmers markets. In addition, the hop harvest in Yakima ran at full capacity this week. Pear and apple harvest was winding down in Yakima. Dry bean harvest and potato harvest occurred in Grant County. The rain at the end of this week was a relief for most of the state.

## Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 09/04/16

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho .....	19	39	41	1
Oregon .....	31	31	35	3
Washington.....	8	29	63	-
Subsoil moisture				
Idaho .....	22	31	46	1
Oregon .....	29	37	32	2
Washington.....	5	32	63	-

- Represents zero.

## Crop Condition — Idaho, Oregon, and Washington: Week Ending 09/04/16

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Potatoes					
Idaho .....	3	7	5	72	13
Oregon .....	1	1	7	78	13
Washington.....	-	2	8	85	5
Corn					
Idaho .....	-	3	3	87	7
Oregon .....	-	-	10	60	30
Washington.....	-	-	14	81	5
Dry edible beans					
Idaho .....	-	-	23	72	5
Oregon .....	2	4	23	65	6
Washington.....	-	-	8	88	4
Onions					
Idaho .....	-	-	-	100	-
Oregon .....	-	4	17	68	11
Washington.....	-	3	12	85	-
Sugarbeets					
Idaho .....	-	-	5	71	24

- Represents zero.

## Weekly Weather Statistics — Idaho: August 30 - September 5, 2016

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
NORTH														
Coeur d' Alene .....	43	93	65	+0	108	+1	0.59	+0.31	2	0.59	+0.43	369	2	
Fenn .....	44	96	67	+1	118	+6	0.00	-0.42	0	0.00	-0.24	0	0	
Lewiston .....	47	96	70	+2	144	+10	0.02	-0.14	1	0.02	-0.06	25	1	
Bonniers Ferry .....	39	91	65	+3	108	+21	0.01	-0.23	1	0.01	-0.12	8	1	
Nezperce .....	33	94	61	+0	79	+0	0.05	-0.23	2	0.05	-0.11	31	2	
SOUTHWEST														
Boise .....	45	93	66	-4	117	-18	0.14	+0.00	3	0.14	+0.06	175	3	
Emmett .....	45	94	70	+2	142	+12	0.00	-0.14	0	0.00	-0.08	0	0	
Glenns Ferry .....	50	99	69	+3	136	+16	0.49	+0.42	1	0.49	+0.45	1,225	1	
Grand View .....	45	98	67	-1	120	+0	0.06	-0.05	1	0.06	-0.02	75	1	
Nampa .....	44	95	67	+2	123	+9	0.32	+0.24	1	0.32	+0.27	640	1	
Parma .....	46	93	69	+3	132	+15	0.56	+0.42	1	0.56	+0.48	700	1	
SOUTH CENTRAL														
Fairfield .....	38	91	61	+1	80	+3	0.24	+0.10	1	0.24	+0.16	300	1	
Malta .....	39	97	65	+3	110	+19	0.28	+0.07	2	0.28	+0.16	233	2	
Picabo .....	42	94	65	+6	108	+36	0.03	-0.11	1	0.03	-0.05	38	1	
Rupert .....	46	97	66	+2	112	+11	0.83	+0.69	1	0.83	+0.75	1,038	1	
Twin Falls .....	47	95	66	+4	114	+21	1.48	+1.34	2	1.46	+1.38	1,825	1	
EAST														
Aberdeen .....	42	93	65	+5	110	+31	0.40	+0.26	2	0.40	+0.32	500	2	
Ashton .....	40	91	64	+6	101	+36	0.04	-0.22	2	0.04	-0.11	27	2	
Fort Hall .....	42	96	66	+5	113	+34	0.05	-0.11	2	0.05	-0.03	63	2	
Idaho Falls .....	43	94	69	+7	132	+45	0.00	-0.16	0	0.00	-0.08	0	0	
Lava Hot Springs .....	41	90	67	+5	119	+31	0.02	-0.26	1	0.02	-0.14	13	1	
Montevieu .....	44	91	63	+3	94	+17	0.18	+0.03	2	0.18	+0.10	225	2	
Preston .....	46	95	70	+7	140	+44	0.11	-0.17	2	0.11	-0.05	69	2	
Rexburg .....	39	94	64	+4	102	+25	0.03	-0.15	1	0.03	-0.07	30	1	

## Crop Progress — Idaho: Week Ending 09/04/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested .....	82	75	93	80
Winter wheat harvested .....	96	89	99	96
Barley harvested .....	88	85	92	83
Oats harvested .....	81	78	98	81
Potatoes harvested .....	15	9	9	6
Field corn doughed .....	82	81	99	(NA)
Field corn dented .....	53	44	78	(NA)
Field corn mature .....	6	1	17	(NA)
Field corn harvested for silage .....	9	1	18	13
Dry edible beans harvested .....	33	9	55	27
Dry peas harvested .....	89	72	100	76
Onions harvested .....	16	6	61	27
Alfalfa hay 3rd cutting .....	73	63	77	63
Alfalfa hay 4th cutting .....	5	(NA)	19	9

(NA) Not available.

## Weekly Weather Statistics — Washington: August 30 - September 5, 2016

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
WEST														
Bellingham.....	44	75	62	+2	87	+9	0.32	+0.02	4	0.17	+0.00	100	2	
Everett.....	51	81	62	+1	88	+6	0.87	+0.47	4	0.81	+0.57	338	3	
Hoquiam.....	49	67	60	-2	71	-6	1.46	+0.98	4	1.20	+0.92	429	3	
Kelso.....	51	81	64	+1	98	+2	0.46	+0.02	5	0.36	+0.10	138	4	
Olympia.....	45	82	62	+0	82	+2	0.39	+0.03	4	0.20	-0.01	95	3	
Sea-Tac.....	51	79	64	+0	97	-2	0.23	-0.06	2	0.22	+0.05	129	1	
Shelton.....	48	81	63	+1	93	+3	0.83	+0.40	4	0.66	+0.41	264	3	
Tacoma.....	45	81	62	-2	84	-8	0.40	+0.05	3	0.37	+0.17	185	2	
Vancouver.....	48	85	64	-3	100	-17	0.29	-0.02	3	0.23	+0.04	121	2	
CENTRAL														
Ellensburg.....	42	93	64	+1	101	+5	0.21	+0.12	2	0.21	+0.17	525	2	
Omak.....	39	91	66	-2	111	-6	0.00	-0.14	0	0.00	-0.08	0	0	
Stampede Pass.....	41	73	52	-3	30	-12	0.89	+0.10	3	0.89	+0.42	189	3	
Wenatchee.....	46	89	67	-3	120	-13	0.00	-0.10	0	0.00	-0.05	0	0	
Yakima AP.....	40	93	66	+3	114	+11	0.10	-0.03	2	0.10	+0.02	125	2	
NORTHEAST														
Colville.....	44	89	65	+3	107	+16	0.14	-0.10	2	0.14	+0.01	108	2	
Deer Park.....	35	91	63	+2	91	+11	0.05	-0.20	2	0.05	-0.09	36	2	
Kettle Falls.....	42	92	64	-2	97	-8	0.03	-0.25	2	0.03	-0.13	19	2	
Spokane.....	44	91	66	+3	115	+14	0.08	-0.08	2	0.08	+0.00	100	2	
EAST CENTRAL														
Ephrata.....	42	91	66	-4	114	-26	0.03	-0.04	1	0.03	-0.01	75	1	
Lind.....	40	93	64	-3	101	-16	0.12	+0.03	1	0.12	+0.08	300	1	
Moses Lake.....	40	92	66	-5	110	-30	0.04	-0.03	1	0.04	+0.00	100	1	
Quincy.....	44	90	66	-2	111	-12	0.08	-0.01	1	0.08	+0.04	200	1	
Ritzville.....	42	92	64	-2	100	-7	0.13	-0.01	2	0.13	+0.05	163	2	
SOUTHEAST														
Hanford.....	46	92	67	-6	123	-37	0.05	-0.02	1	0.05	+0.01	125	1	
Lake Bryan Rice.....	44	98	70	+5	140	+33	0.06	-0.08	1	0.06	-0.02	75	1	
Pasco.....	45	94	70	-2	139	-6	0.01	-0.07	1	0.01	-0.03	25	1	
Pullman.....	41	92	64	+2	100	+7	0.18	-0.03	2	0.18	+0.06	150	2	
Silcott Island.....	50	97	72	+3	154	+20	0.06	-0.10	1	0.06	-0.02	75	1	
Walla Walla.....	50	91	70	-1	141	-7	0.00	-0.17	0	0.00	-0.10	0	0	
Whitman Mission.....	38	93	66	+1	117	+7	0.03	-0.11	1	0.03	-0.05	38	1	

## Crop Progress — Washington: Week Ending 09/04/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested.....	91	78	100	86
Barley harvested.....	93	79	100	88
Oats harvested.....	94	75	99	(NA)
Potatoes harvested.....	42	30	44	41
Field corn doughed.....	72	52	95	63
Field corn dented.....	29	8	36	28
Field corn mature.....	15	(NA)	4	5
Field corn harvested for silage.....	6	1	12	5
Dry edible beans harvested.....	41	33	72	40
Dry peas harvested.....	94	81	100	90
Onions harvested.....	35	20	69	(NA)
Alfalfa hay 3rd cutting.....	96	79	97	66
Alfalfa hay 4th cutting.....	59	38	28	10
Alfalfa hay 5th cutting.....	15	6	(NA)	(NA)

(NA) Not available.

# Weekly Weather Statistics — Oregon: August 30 - September 5, 2016

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
COASTAL AREAS														
Astoria .....	51	69	62	+2	85	+15	0.67	+0.23	4	0.57	+0.31	219	3	
Bandon .....	47	68	59	+0	61	-2	0.07	-0.22	5	0.03	-0.14	18	3	
Florence .....	41	67	58	-3	57	-20	0.47	+0.09	4	0.27	+0.04	117	1	
North Bend.....	48	70	61	+2	78	+8	0.12	-0.16	3	0.10	-0.06	63	-1	
Tillamook .....	41	70	60	+2	73	+12	0.38	-0.22	4	0.28	-0.08	78	3	
WILLAMETTE VALLEY														
Aurora.....	48	83	63	-3	88	-16	0.08	-0.23	3	0.06	-0.13	32	2	
Corvallis .....	41	83	61	-5	78	-31	0.02	-0.25	1	0.02	-0.14	13	1	
Detroit Lake .....	43	91	62	-3	86	-14	0.28	-0.29	2	0.28	-0.06	82	2	
Eugene .....	44	85	64	-1	99	-4	0.03	-0.27	1	0.03	-0.15	17	1	
Hillsboro.....	42	85	62	-5	83	-27	0.30	+0.01	3	0.09	-0.08	53	2	
McMinnville.....	43	86	63	-3	90	-16	0.08	-0.13	2	0.01	-0.11	8	1	
Portland .....	50	86	66	-2	111	-6	0.61	+0.30	2	0.61	+0.42	321	2	
Salem .....	47	87	64	-2	101	-6	0.41	+0.16	2	0.24	+0.08	150	1	
SOUTHWESTERN VALLEYS														
Grants Pass .....	47	98	69	+3	133	+18	0.00	-0.14	0	0.00	-0.08	0	0	
Medford .....	47	96	70	+0	138	+0	0.00	-0.14	0	0.00	-0.08	0	0	
Roseburg .....	52	89	67	-2	120	-10	0.02	-0.19	1	0.02	-0.10	17	1	
NORTH CENTRAL														
Condon .....	39	89	62	+1	88	+2	0.03	-0.11	1	0.03	-0.05	38	1	
Echo .....	44	94	68	-1	127	-3	0.05	-0.04	1	0.05	+0.01	125	1	
Heppner .....	42	90	64	-2	102	-10	0.01	-0.13	1	0.01	-0.07	13	1	
Hermiston .....	43	95	70	+2	141	+11	0.05	-0.04	1	0.05	+0.01	125	1	
Madras.....	37	91	61	-3	79	-14	0.00	-0.07	0	0.00	-0.04	0	0	
Moro .....	45	92	63	-2	92	-4	0.00	-0.09	0	0.00	-0.04	0	0	
Parkdale .....	38	88	59	-3	67	-16	0.06	-0.15	2	0.06	-0.06	50	2	
Pendleton .....	43	92	68	+0	128	+1	0.02	-0.12	1	0.02	-0.06	25	1	
Prairie City .....	35	87	59	+3	63	+9	0.01	-0.25	1	0.01	-0.14	7	1	
The Dalles .....	50	92	69	-2	137	-10	0.01	-0.07	1	0.01	-0.03	25	1	
SOUTH CENTRAL														
Agency Lake.....	36	84	60	+1	68	+5	0.00	-0.14	0	0.00	-0.08	0	0	
Bend .....	36	89	61	+3	80	+12	0.00	-0.12	0	0.00	-0.08	0	0	
Burns .....	29	88	60	+1	74	+6	0.04	-0.05	1	0.04	+0.00	100	1	
Christmas Valley .....	27	82	55	-4	41	-23	0.00	-0.14	0	0.00	-0.08	0	0	
Klamath Falls .....	33	87	59	-3	64	-14	0.00	-0.14	0	0.00	-0.08	0	0	
Lakeview.....	36	85	57	-5	54	-33	0.00	-0.14	0	0.00	-0.08	0	0	
Lorella.....	27	87	56	-5	48	-21	0.00	-0.14	0	0.00	-0.08	0	0	
Redmond.....	34	93	62	-2	84	-8	0.00	-0.12	0	0.00	-0.08	0	0	
Worden.....	28	82	55	-7	37	-41	0.01	-0.13	1	0.00	-0.08	0	0	
NORTHEAST														
Baker City .....	34	92	62	-1	85	+1	0.00	-0.21	0	0.00	-0.12	0	0	
Joseph .....	37	91	61	+1	78	+3	0.03	-0.25	1	0.03	-0.13	19	1	
La Grande.....	46	97	67	+3	118	+18	0.00	-0.21	0	0.00	-0.12	0	0	
Imbler.....	42	95	63	+2	94	+9	0.00	-0.21	0	0.00	-0.12	0	0	
SOUTHEAST														
Ontario.....	50	93	72	+5	159	+33	0.00	-0.07	0	0.00	-0.04	0	0	
Rome.....	43	97	70	+7	139	+39	0.19	+0.09	1	0.19	+0.15	475	1	

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2016.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955.

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## Crop Progress — Oregon: Week Ending 09/04/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested .....	99	93	(NA)	(NA)
Barley harvested.....	98	90	98	95
Oats harvested .....	91	81	97	(NA)
Potatoes harvested.....	63	60	48	(NA)
Field corn harvested for silage .....	12	1	12	(NA)
Dry edible beans harvested .....	78	63	42	(NA)
Onions harvested .....	35	24	53	(NA)
Alfalfa hay 3rd cutting .....	90	80	85	56
Alfalfa hay 4th cutting .....	14	5	22	(NA)

(NA) Not available.

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